

TABLE I. General Statistics for Mineral Operations: 1963 and Earlier Years

Total (number)	Kind of operation and year	Establishments		All employees		Production, development, and exploration workers			Value added in mining (\$1,000)
		Total (number)	With 20 employee s or more (number)	Total (number)	Payroll (\$1,000)	Man-hours (1,000)			
MINERAL INDUSTRIES ONLY:									
	1963	2 066	31	27	131	24	45	115	337
	1958	2 111	9	771	575	699	351	110	367
	1951	1 816	33	36	149	32	53	129	320 296
	1939		4	098	465	099	115	032	272 103
	1919		33	38	139	35	59	124	
	1902*		7	895	313	820	659	149	
INCLUDING OPERATIONS IN ALL MANUFACTURING OPERATIONS:									
	1963	2	320	27	132 047	25	45	115 582	339 715
	1958	091	334	877	149 586	005	559	129 153	367 821
	1951	2	337	36	139 370	32	53	124 206	346
	1939	1 128	(NA)	134	56 971	135	187	52 338	272 203
	1919	1 626	(NA)	38 917		35	59		77 169
	1902*	743	(NA)	53	56	642	702	49 622	852
	1939	949	(NA)	839	955	51	73	7 835	76
	1919	464	(NA)	47	610	8	452	5 220	10
	1902*	749	(NA)	591	5	43 631	(NA)		370
	1939		(NA)	19	909	18 316	(NA)		6 846
	1902*		(NA)	349		687	(NA)		
	1939			11 581			(NA)		
EXCLUDING OIL AND GAS EXTRACTION INDUSTRIES:									
	1963	1 402	282	23	115 078	21	39 143	101 713	262 299
	1958	1 488	264	890	132 458	603	45 265	114 843	253 003
	1951	1 325	285	31 230	126 273	27	52 475	112 536	212 468
	1939	1 616	(NA)	34 522	55 153	800	71 492	50 876	68 326
	1919		(NA)	52 046		31 794		62 799	87 676
	1902*	554	(NA)		69 389	49 825		46 963	58 127
	1939	745	(NA)	61 045	53 459			7 710	9 752
	1919	377	(NA)	44 994	8 632	57 831		5 097	7 030
	1902*	633	(NA)	19 065	5 684	41 500			
	1939			11 284		18 089			
	1902*					10 525			

Selected expenses

Energy used (kwh. equivalent)

Kind of operation and year	Supplies, purchases for purchased fuels and electric	Minerals received for preparation	Contract work	Purchased machinery installed	Value of shipments and receipts	Capital expenditures	Total	Per production worker	Horsepower rating of power equipment
(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(million)	(1,000)		(1,000 hp)
MINERAL INDUSTRIES ONLY:									
1963	85	105	20	45	541	52	4	1	1 512
1958	952	122	775	293	840	669	733	0	(NA)
1951	88	75 908	24	26	492	44	4	0	943
1939	587	24 775	617	063	520	951	143	12	
1919	66		14	18	365	20	3	9	
1902*	057		905	756	877	719	514	98	

1045 293
1028 063
1018 756
(NA)(NA)
(NA)
(NA)

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66 450	105	20 775	544
86 650	122	24 617	686
66 162	75 908	14 985	493
13 553	24 775	1 084	635
18	(NA)	3	366
261		33	082
1	" 41	3	91
544		18	606
1	(NA)	6	96
276		41	467
		1	12
			100
			8
			533

(NA)

52	4	19	1 512
94	7 33	0	(NA)
1	14	12	943
70	143	9	332
9	514	98	1
(NA)	2	45	5
(NA)	322	13	0
(NA)	"5 685	5	5
(NA)	(NA)	(N	3
(NA)	(NA)	A)	2
		(N	0
		A)	

EXCLUDING OIL AND GAS EX-
TRACTION INDUSTRIES:

1963.....	72 503	61 416	9 614	39 039	408	36	>	1	101
1958.....	73 958	63 274	8 793	22 244	603	268	965	3	209
1954.....	55 099	23	4 270	12 152	397	223	1	8	(NA)
1939.....	12 683	(NA)	199	(NA)	972	300	066	7	2715
192	16 102	72	72	3 031	293	1013	1 486	4	308
90	13 962	(NA)	3 068	(NA)	586	689	964	4	318
101	1 366		90	(NA)	81	(NA)	4	7	136
93	943	(NA)	21	(NA)	208		382	9	49
100					10		512		17
93					650		(NA)	76	
100					75		(NA)	13	
2*					157		(NA)	3	
					11			(N	
					208			A)	
					7			(N	
					994			A)	

Note: See appendix A for an explanation of terms used. For more detailed historical statistics for this State, see table 1 of the corresponding chapter of the 1958 Census of Mineral Industries, Vol. II. For all years prior to 1939, excludes contract service operations.

Standard Notes: - Represents zero. (D) Withheld to avoid disclosing figures.

For "All operations," includes data for one or more dimension stone dressing plants, if any, operated in the State. "All operations," includes data for operations with receipts for services of \$45 thousand or more. "All operations" includes data for operations classified in the mineral products industries, except for operations in the Crude Petroleum and Natural Gas Industry.

Represents number of mines and quarries, number of natural gas liquids plants, and, for the crude petroleum and natural gas and mining services industries, number of operating companies.

Excludes data for sand, gravel, common clay, and shale operations; and limestone quarries operated as parts of lime plants. In 1939, the value of products of common clay and shale operations was 461 thousand. In 1929, the value of products of sand and gravel establishments was 11,348 thousand. For "Excluding oil and gas extractions" in 1909, except for number of establishments. Includes data for 2 non-producing operations in the Crude Petroleum and Natural Gas Industry.

*Excludes data for sand, gravel, common clay, and shale operations. Includes data for one cement plant and for lime plants producing lime valued at \$16 thousand.

Figures for average employment were converted to a 300-day basis for establishments which operated for a shorter period.

Excludes data for common clay and shale operations. The value of products of such operations in 1939 was \$61 thousand. For "Excluding oil and gas extractions," excludes nonproducing establishments. For crushed and broken stone, sand and gravel, and clay mining operations in manufacturing establishments, includes the estimated value of minerals produced and used in the same establishment in making manufactured products. For 1963, 1958, 1954, 1919, and 1909, represents gross value of shipments (or production for 1919 and 1909) and contains some duplication due to the transfer of crude minerals from one establishment to another for preparation. The approximate magnitude of this duplication is indicated by the figures shown for cost of minerals received for preparation. For other years, represents net production and excludes this duplication. For years prior to 1958, excludes the value of residue gas from natural gas liquids plants. Excludes the cost of natural gas processed at natural gas liquids plants, but includes the estimated value prior to processing of natural gas liquids contained in such gas. For sand and gravel, and clay mining operations in manufacturing establishments, the cost of contract work is included with the cost of supplies, purchases for resale, and an "Excludes data for sand and gravel manufacturing operations in establishments" and for 1963 dimension stone in manufacturers.

Includes natural gas purchased for resale. Excludes purchased electric energy for "All operations." In 1939, the quantity of purchased electric energy amounted to 8 percent of the total kwh equivalent of energy used, and for "Excluding oil and gas extraction Industries" in 1929, to only 4 percent.